

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Sarah Lewallen	2. Log Date: 4/22/02	3. CCR #: 02-0331	4. Rev: -	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SED
8. CCR Title: Replace g0icg01 with Origin 2000						
9. Originator Signature/Date Signature on File			10. Class II	11. Type: CCR	12. Need Date: 5/1/02	
13. Office Manager Signature/Date Signature on File			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: 920-TDG-001, 922-TDG-008, 920-TDG-004			17. Schedule Impact: none		18. CI(s) Affected: ICLHW	
19. Release Affected by this Change: 6A, 6B		20. Date due to Customer: 5/1/02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: Sev 1 NCR - 33988						
23. Problem: (use additional Sheets if necessary) Challenge uses a half-duplex VFE Ethernet. It is not able to keep up with the load. This will also slow down other system components since the VME bus is shared with the HiPPI.						
24. Proposed Solution: (use additional sheets if necessary) Replace Challenge with Origin.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Will continue to see poor performance on EDOS data flows and loading of the Custom Code.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): G.G. Gavigan 4/23/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			